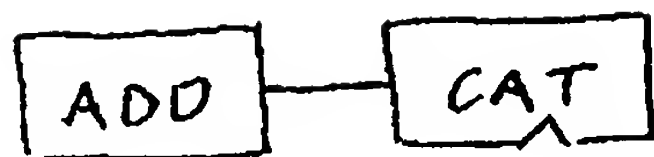
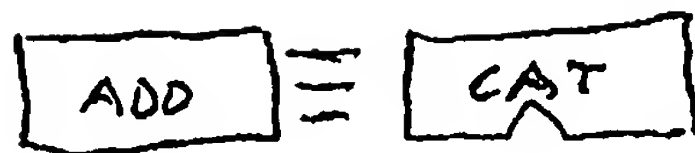


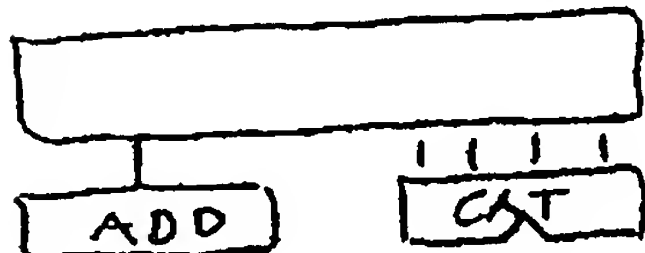
A



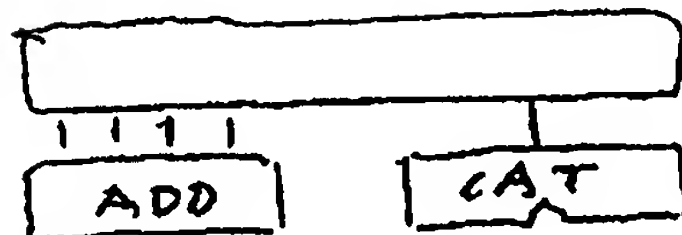
B



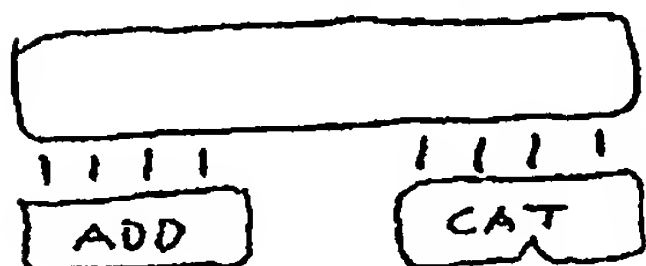
C



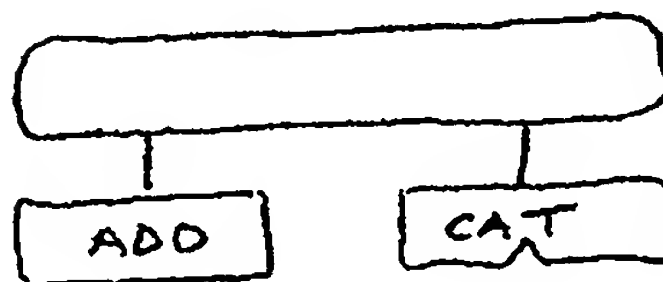
D



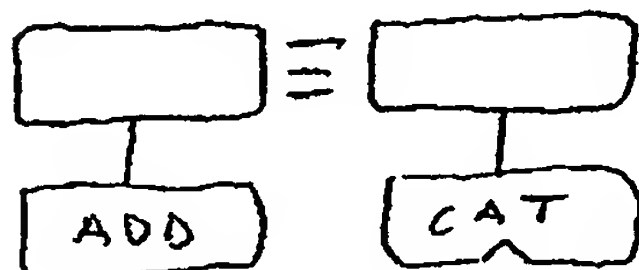
E



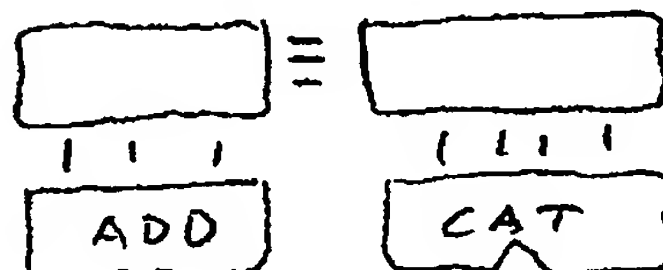
F



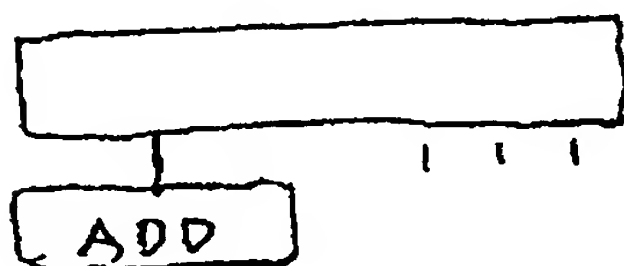
G



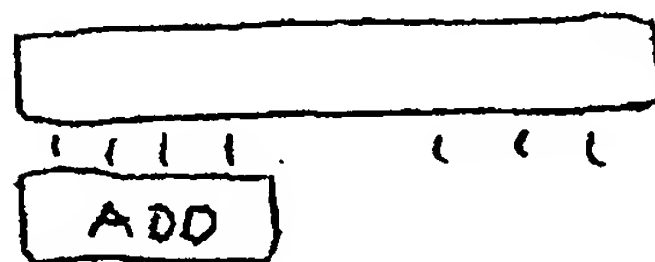
H



I



J



K

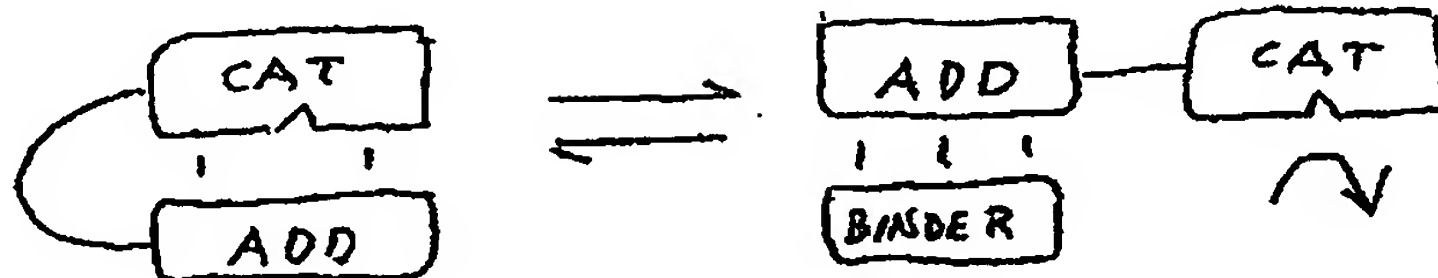


FIG. 1

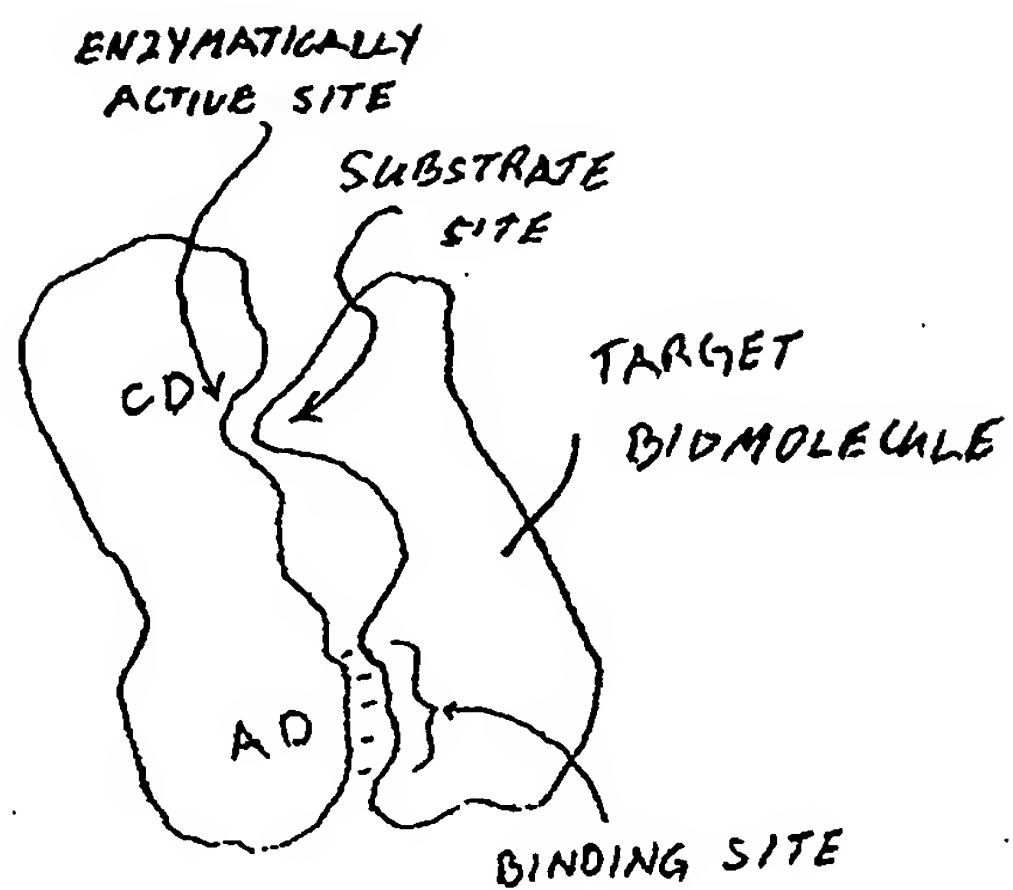


FIG 2A

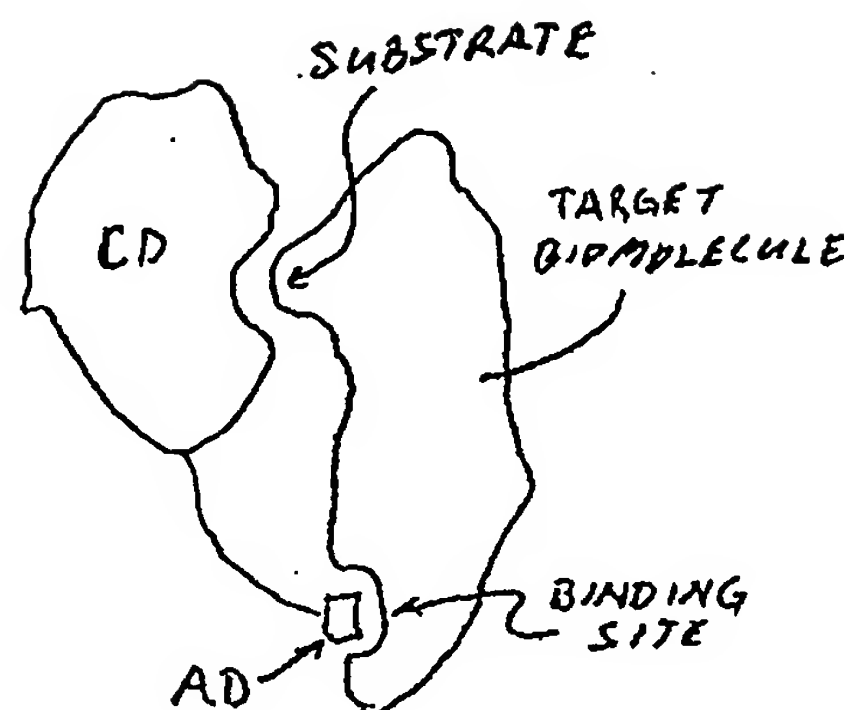


FIG 2B

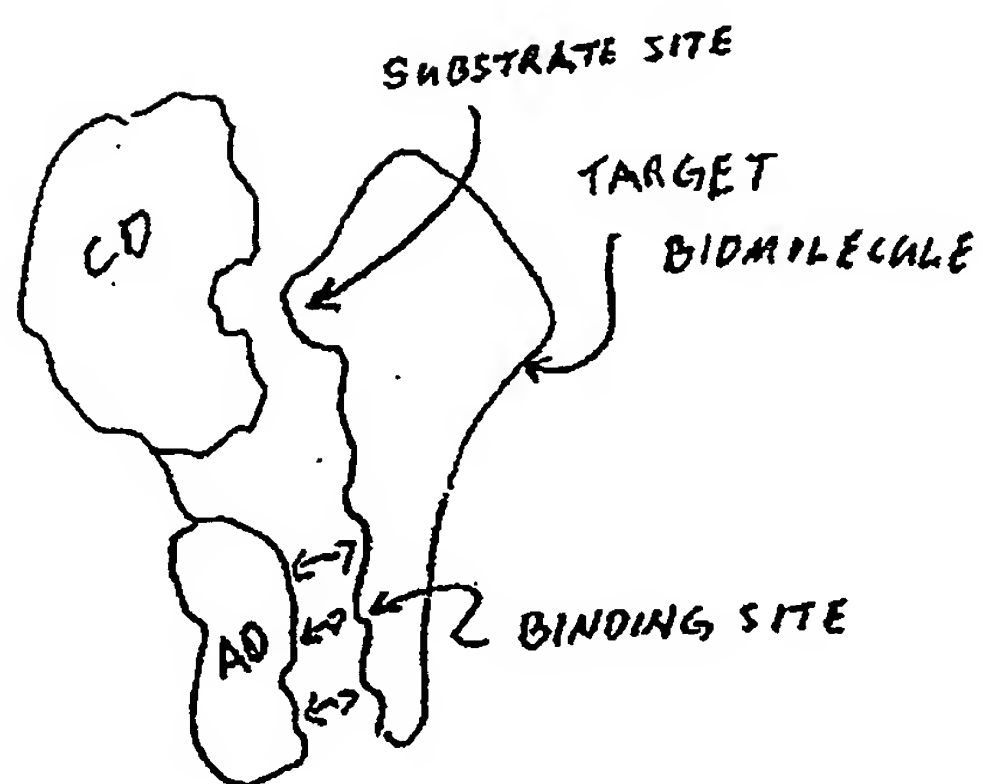


FIG. 2C

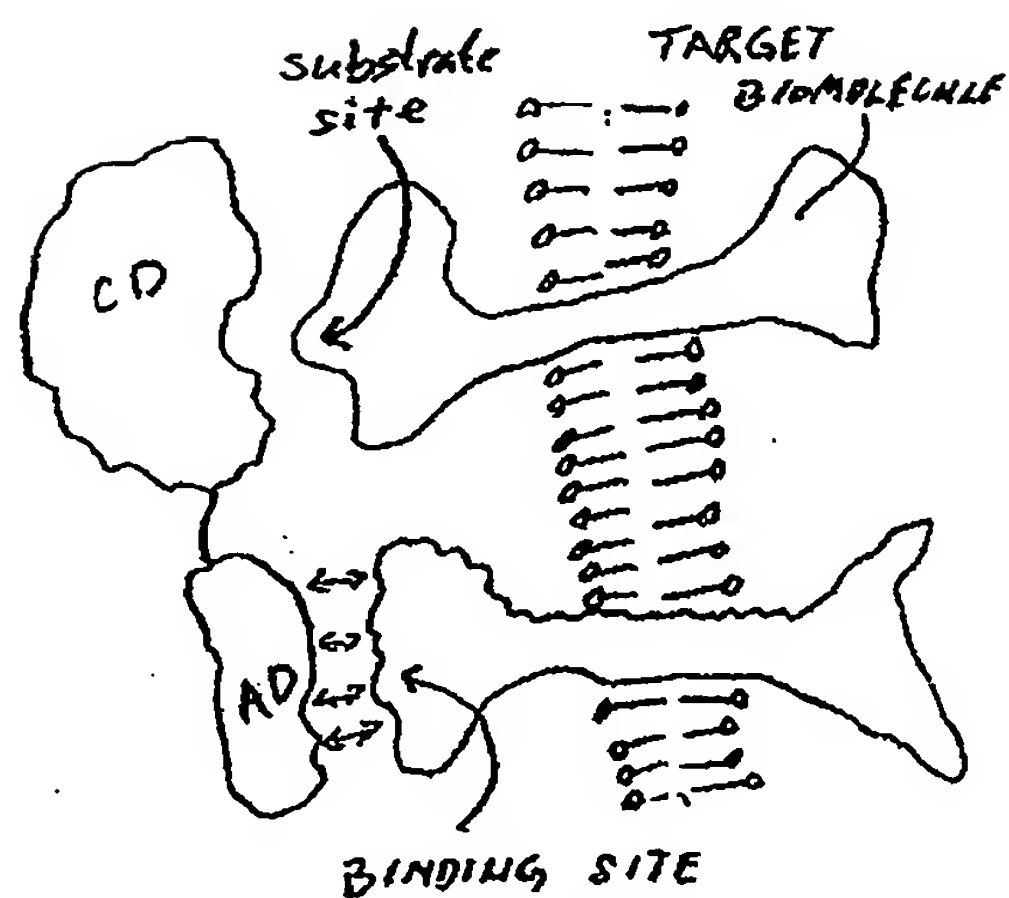


FIG 2D

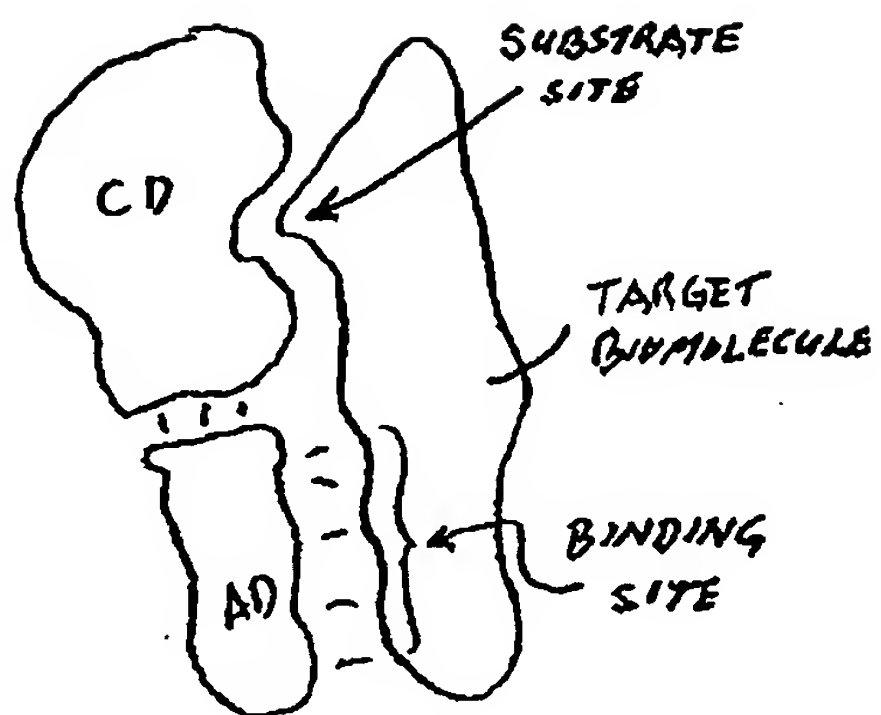


FIG 2E

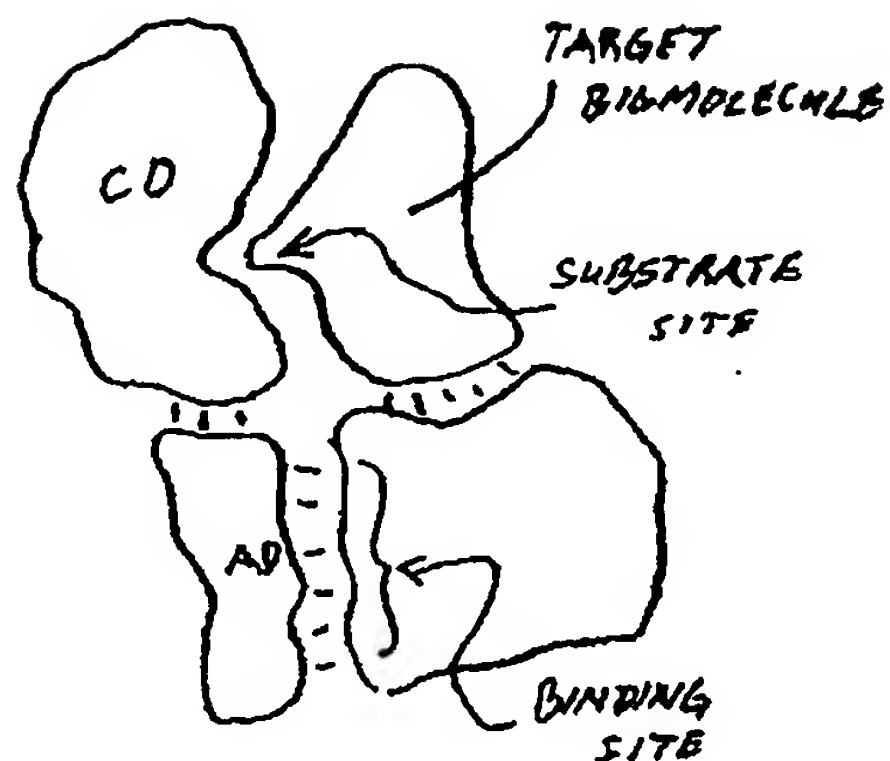


FIG 2F

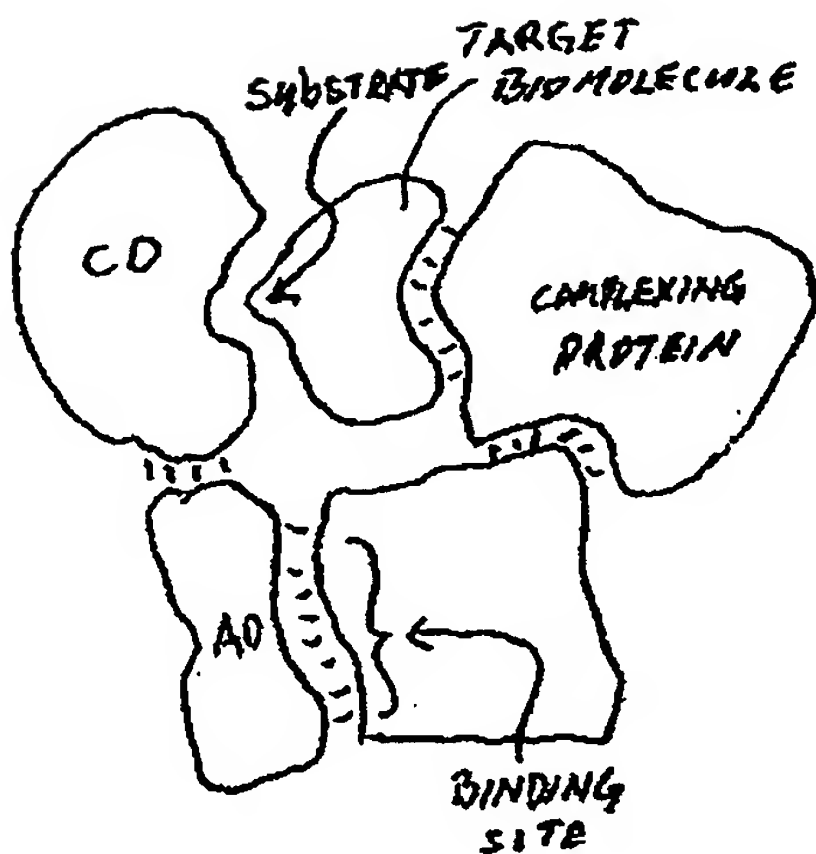


FIG 2G

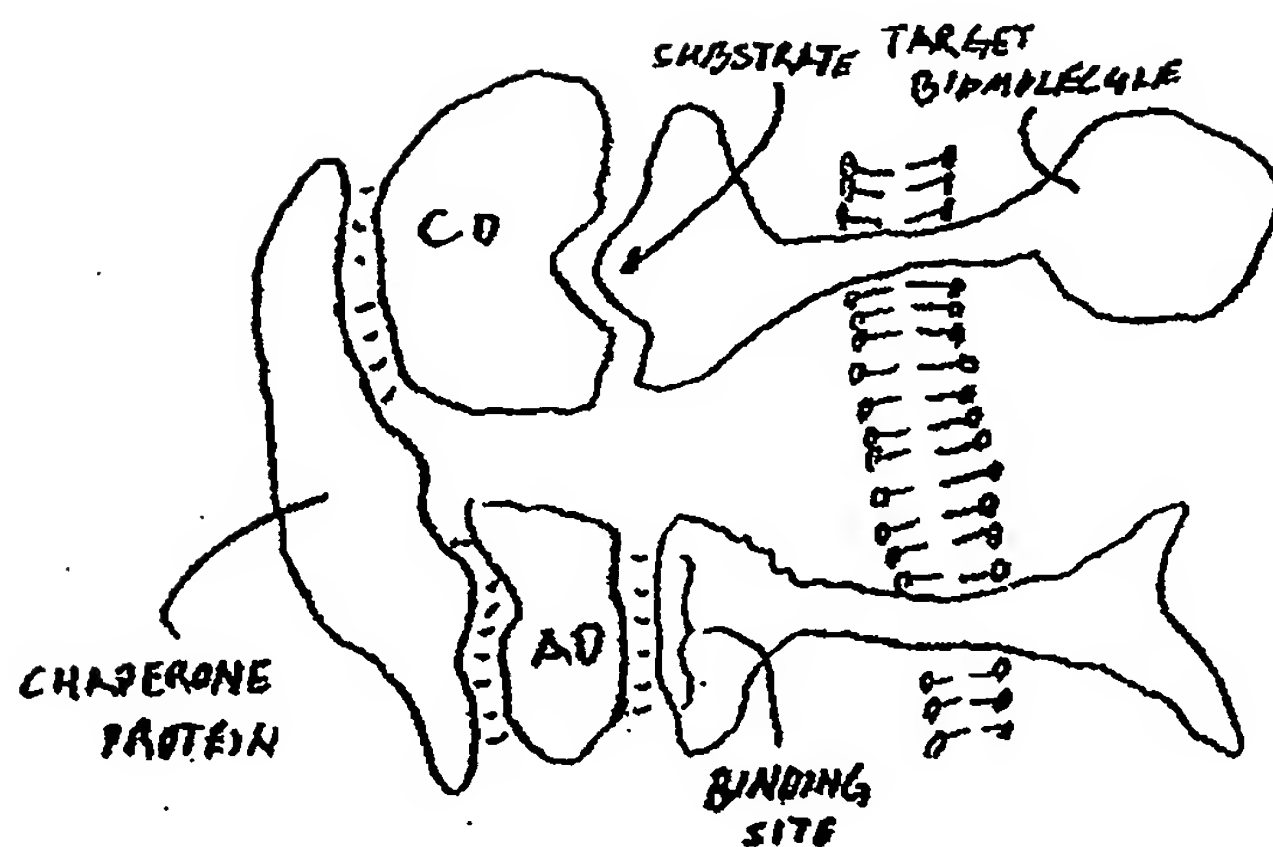


FIG 2H

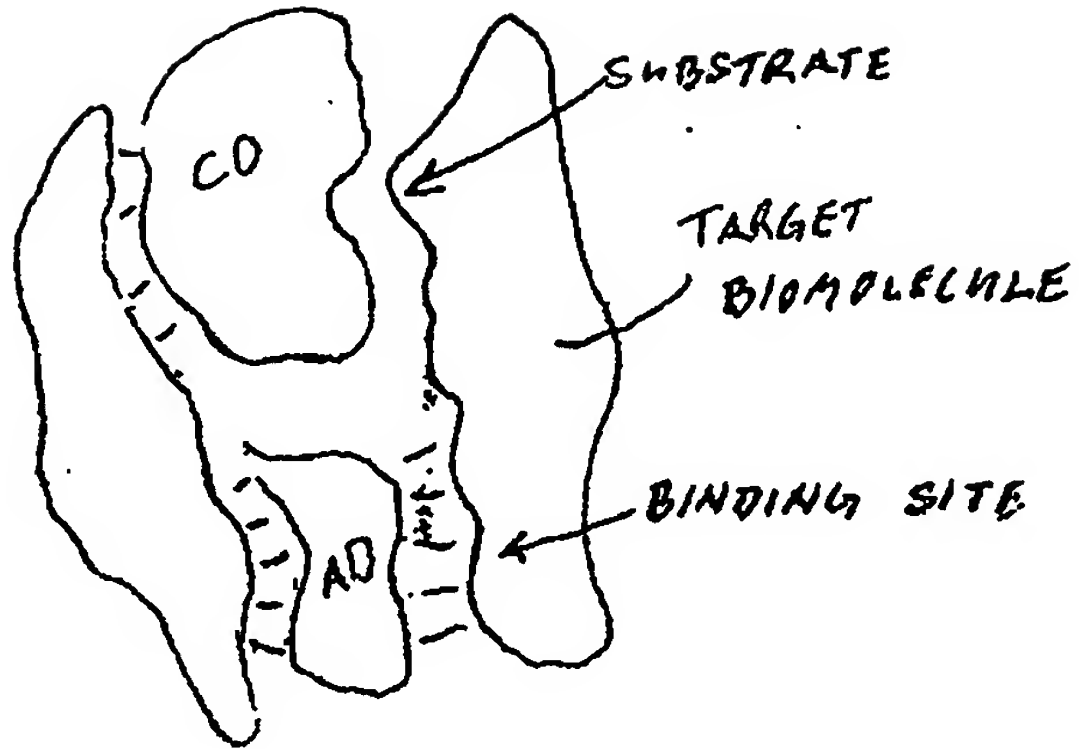


FIG 2I

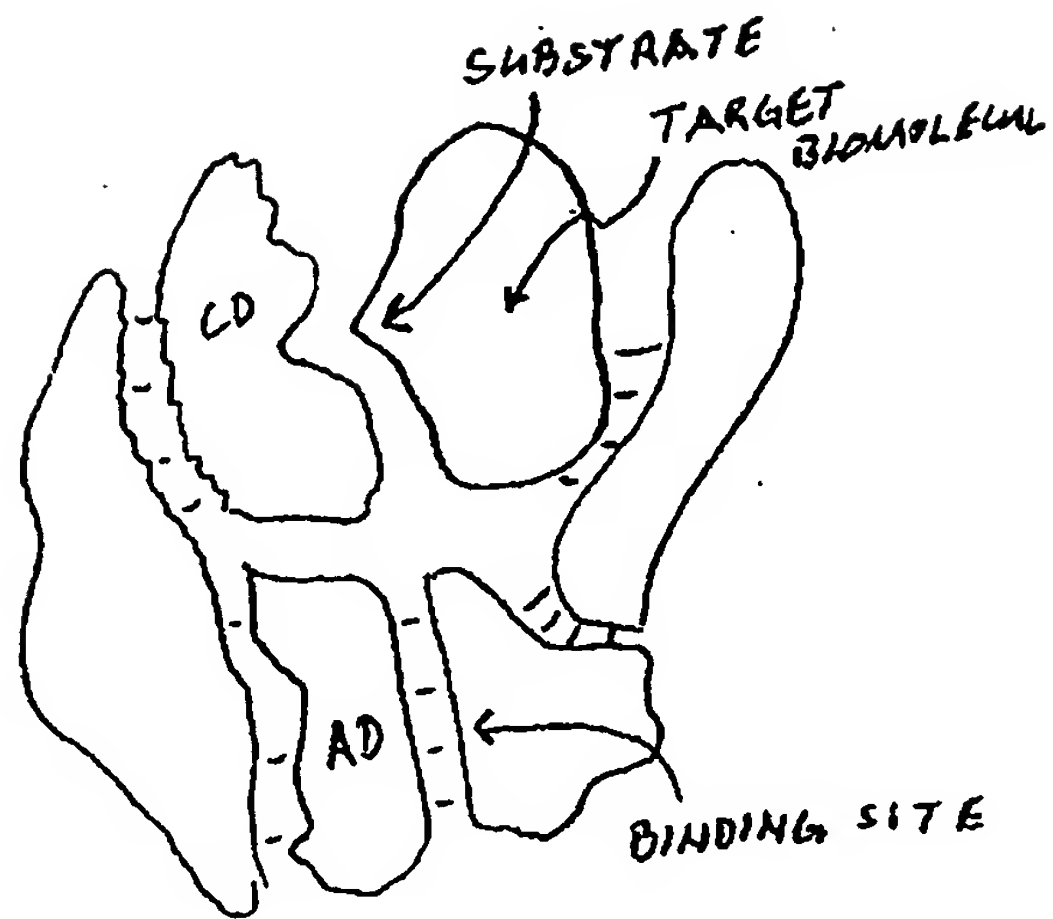


FIG 2J

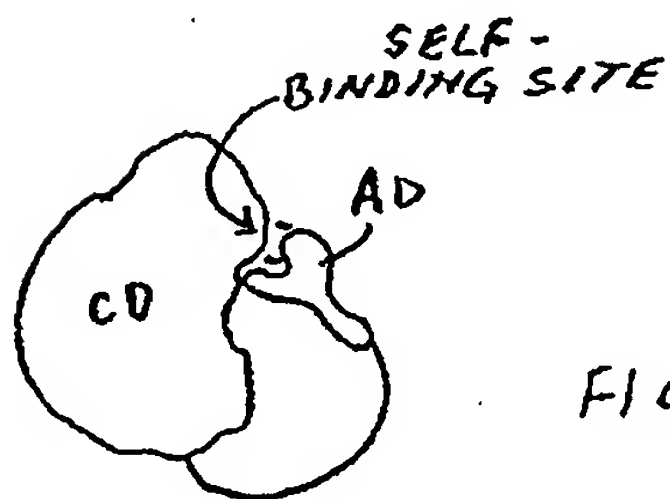


FIG 3A

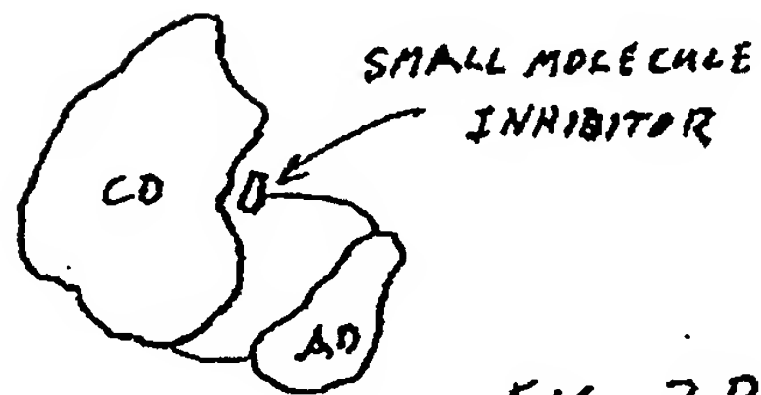
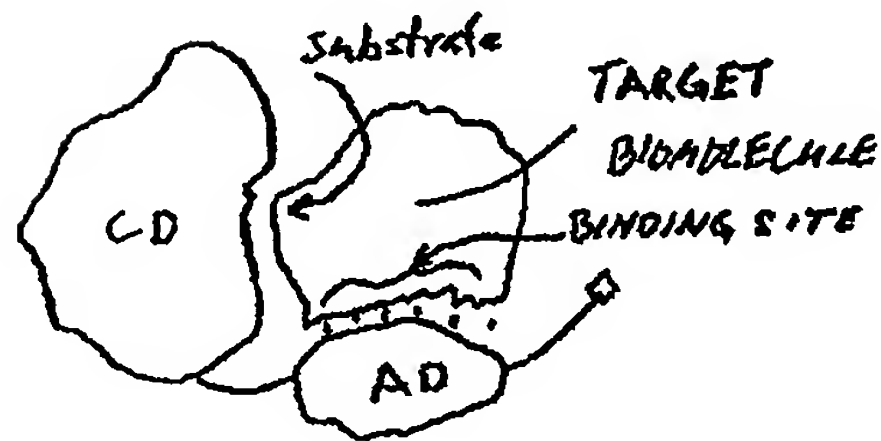
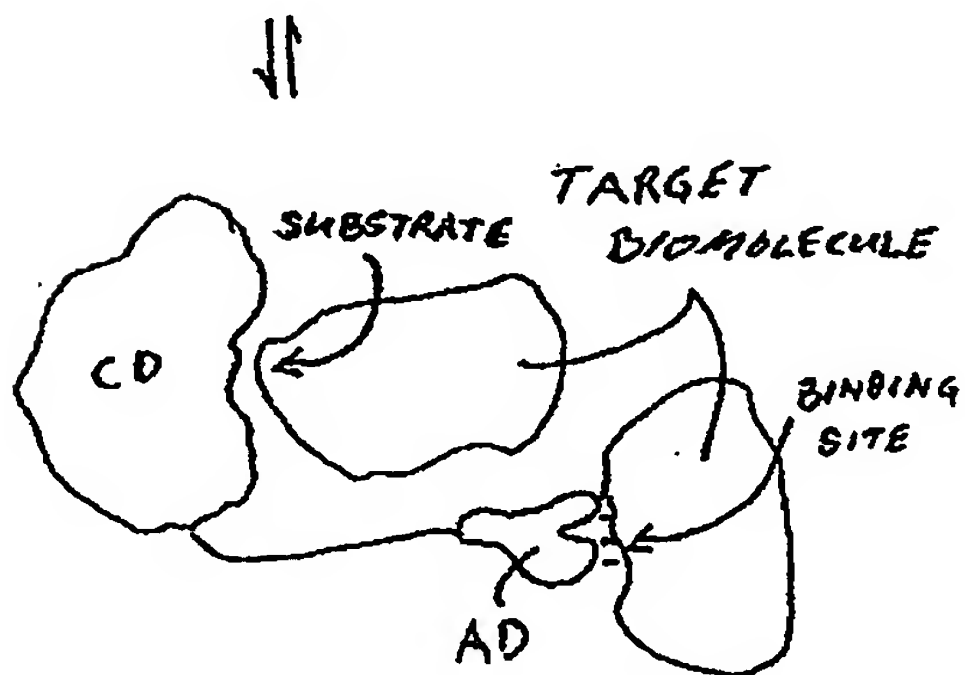


FIG. 3B



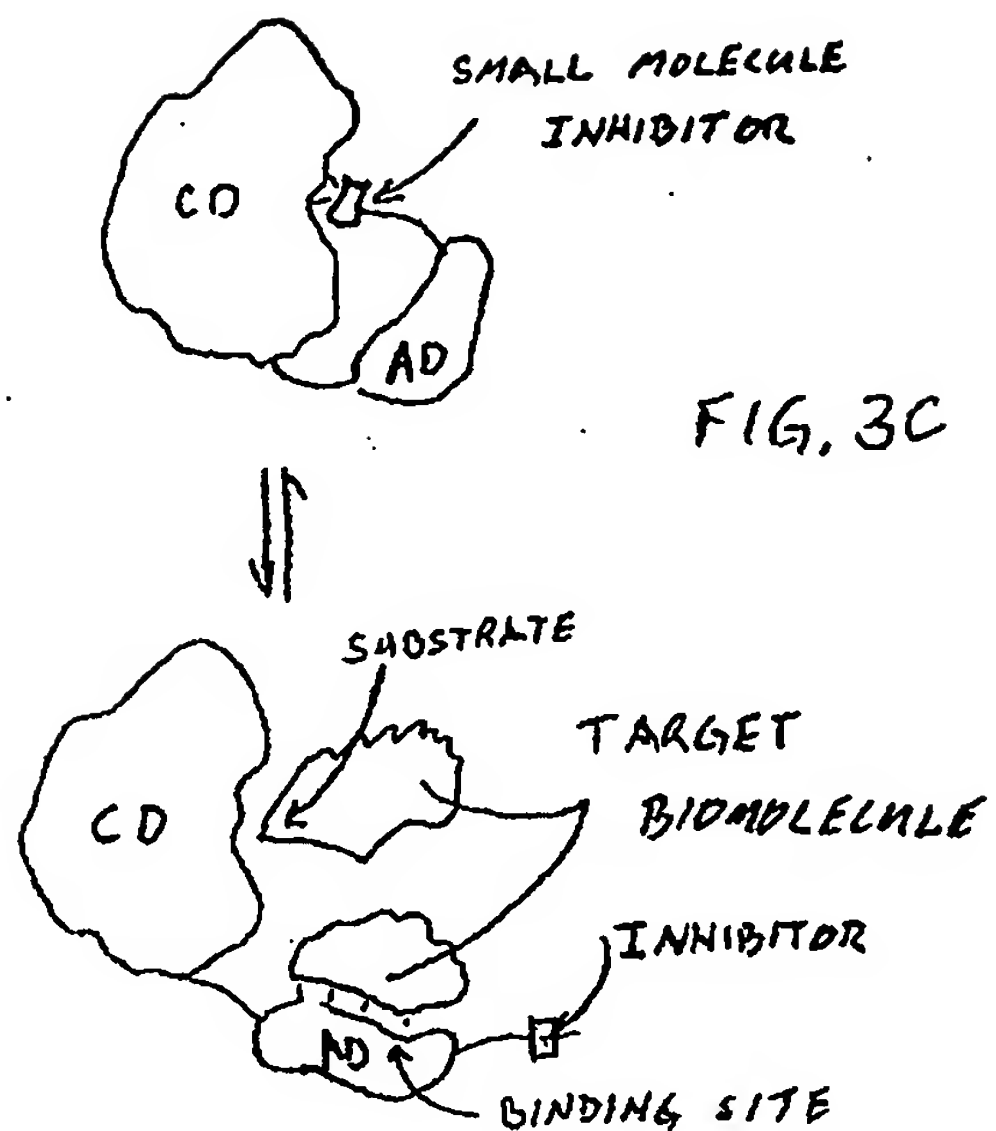


FIG. 3C

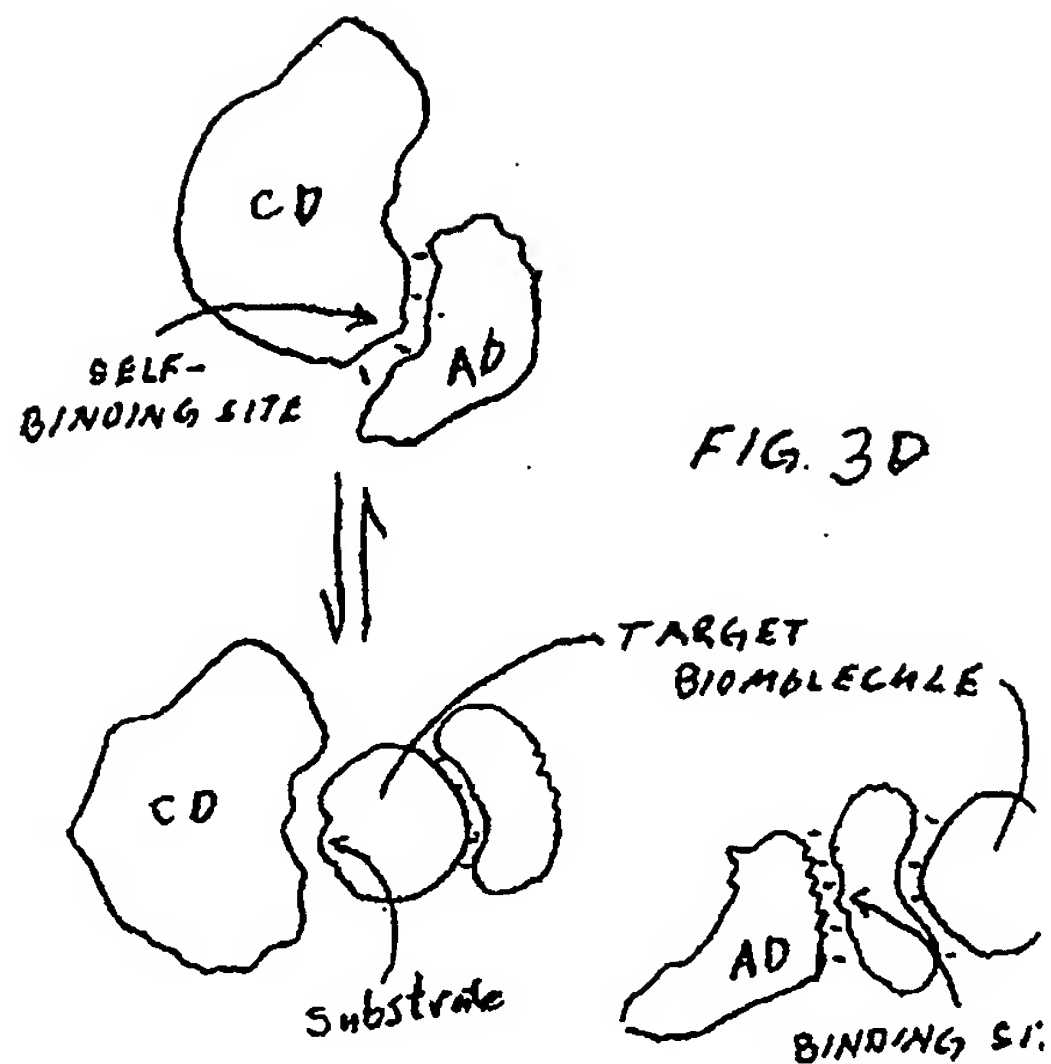


FIG. 3D

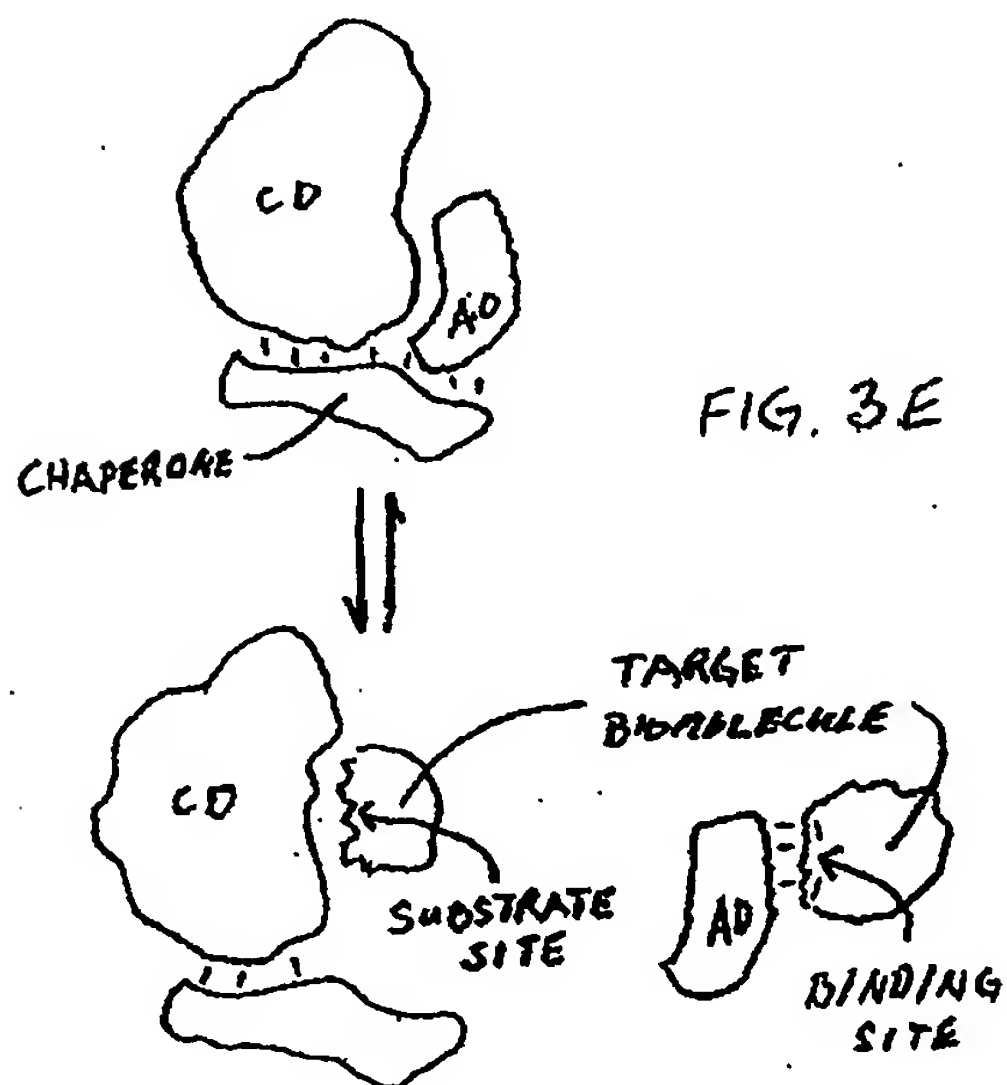


FIG. 3E

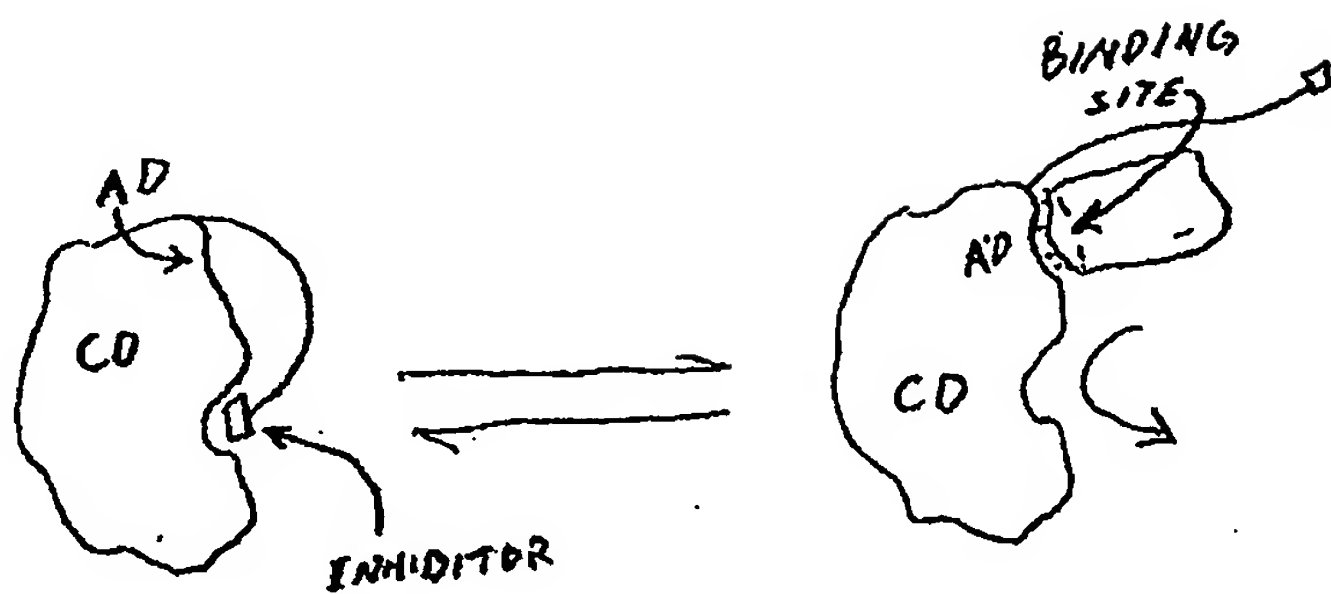
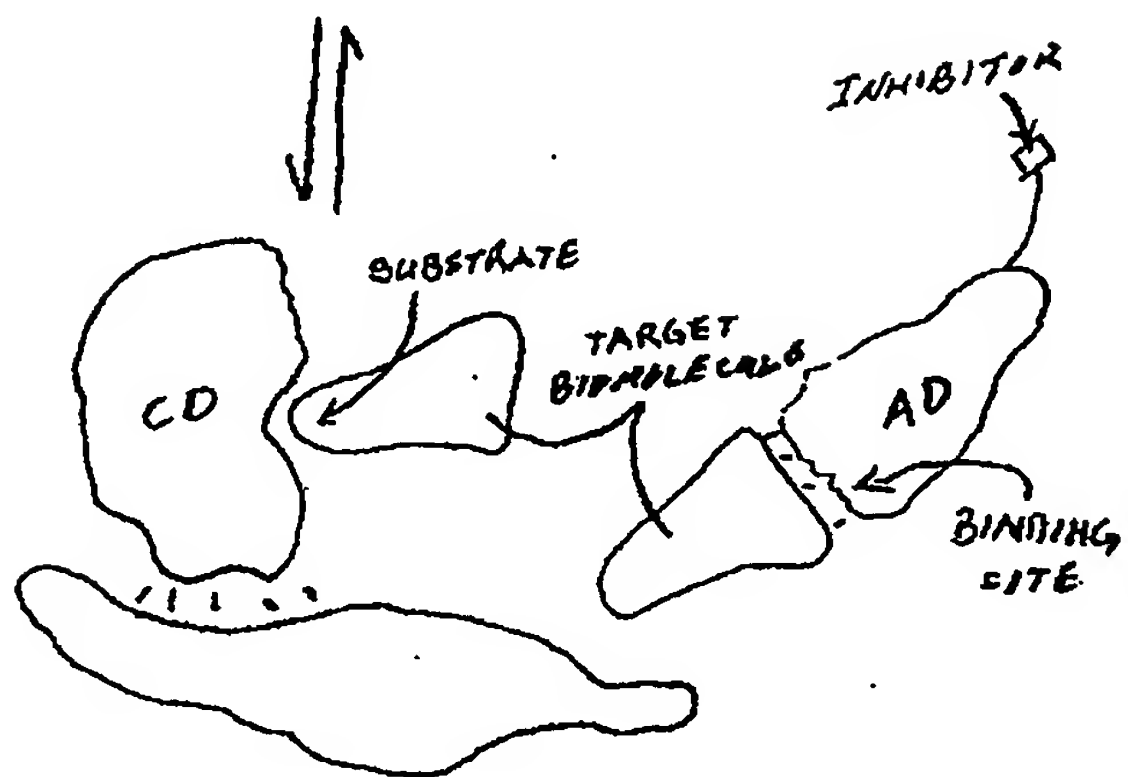
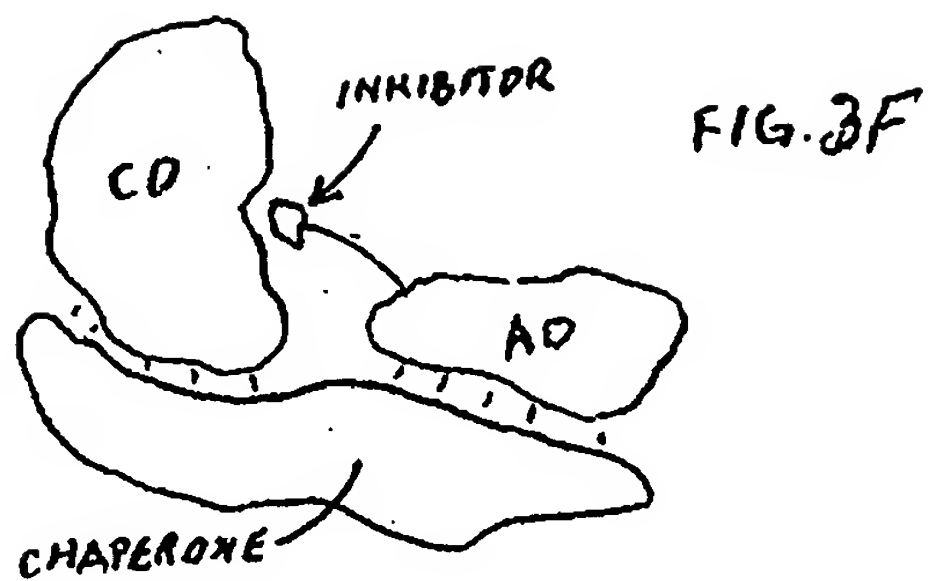
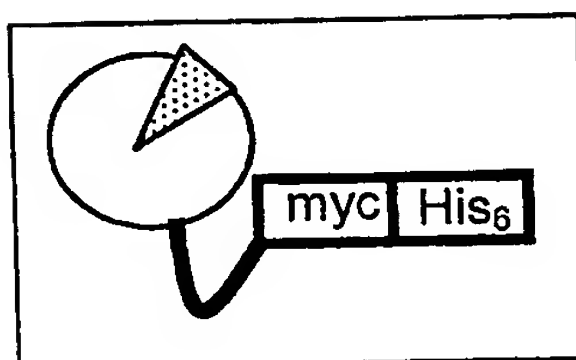


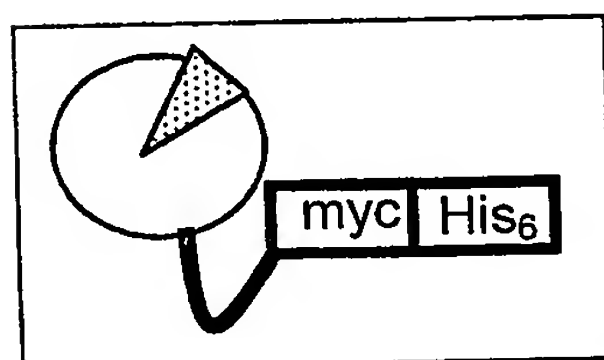
FIG 3G

Fig. 4

Enzyme: prethrombin



Address: scFv $\alpha$ HA



Model ADZYME: prethrombin-(GGGGS)<sub>3</sub>-scFv $\alpha$ HA

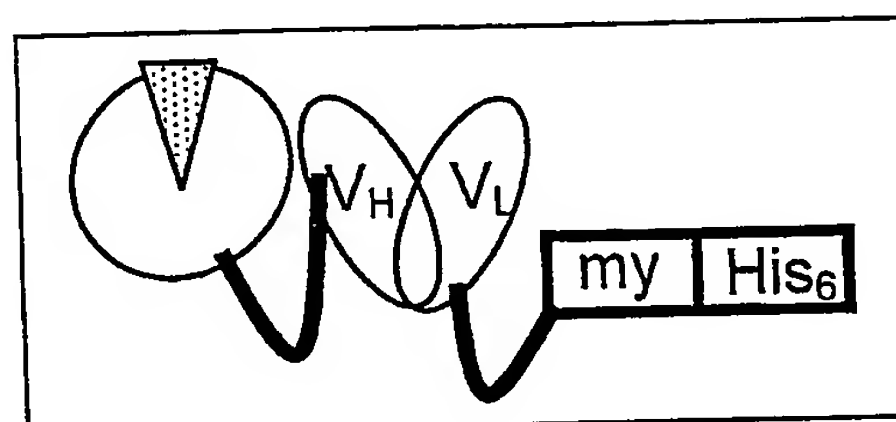
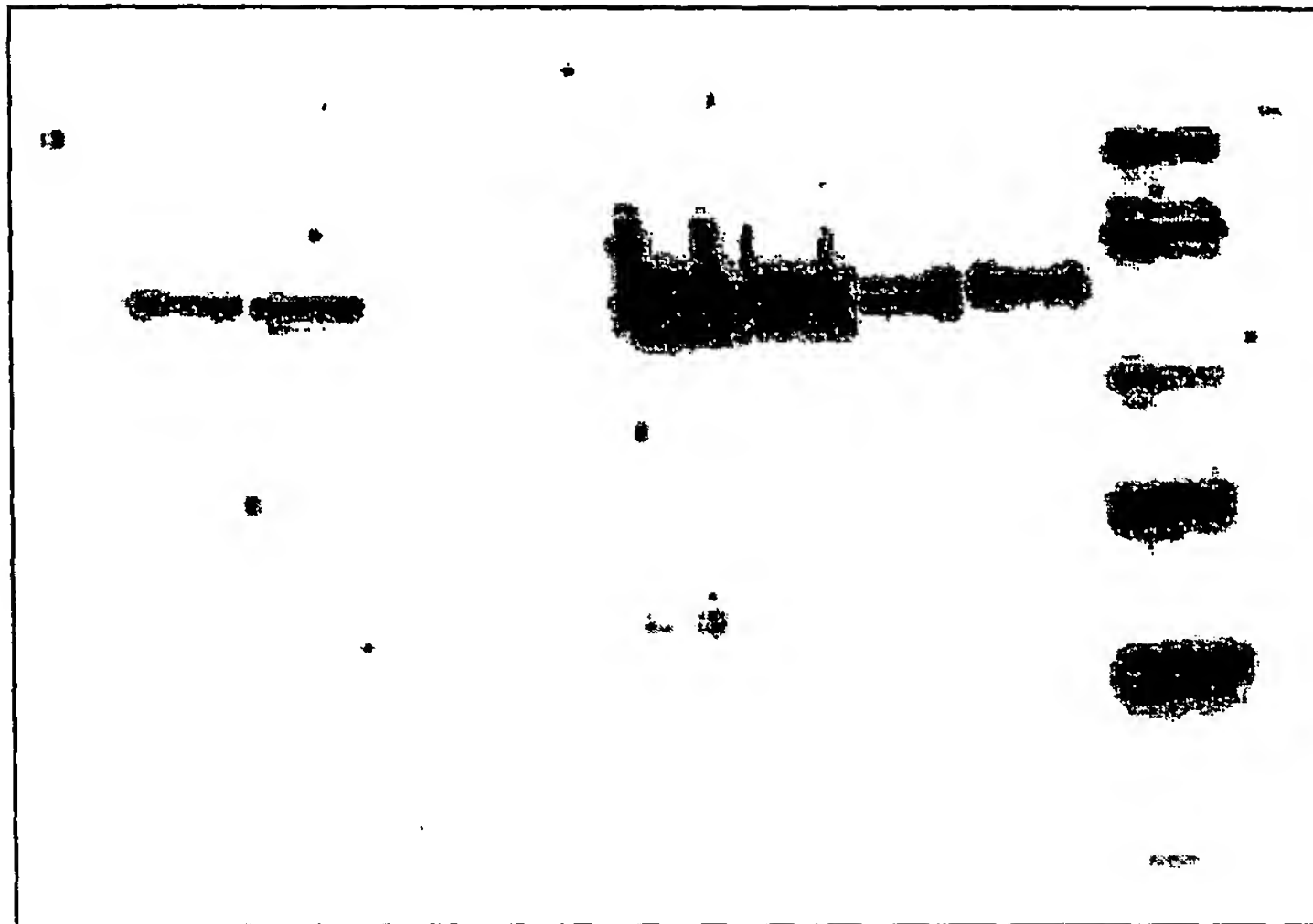


Fig. 5

Panel A



Panel B

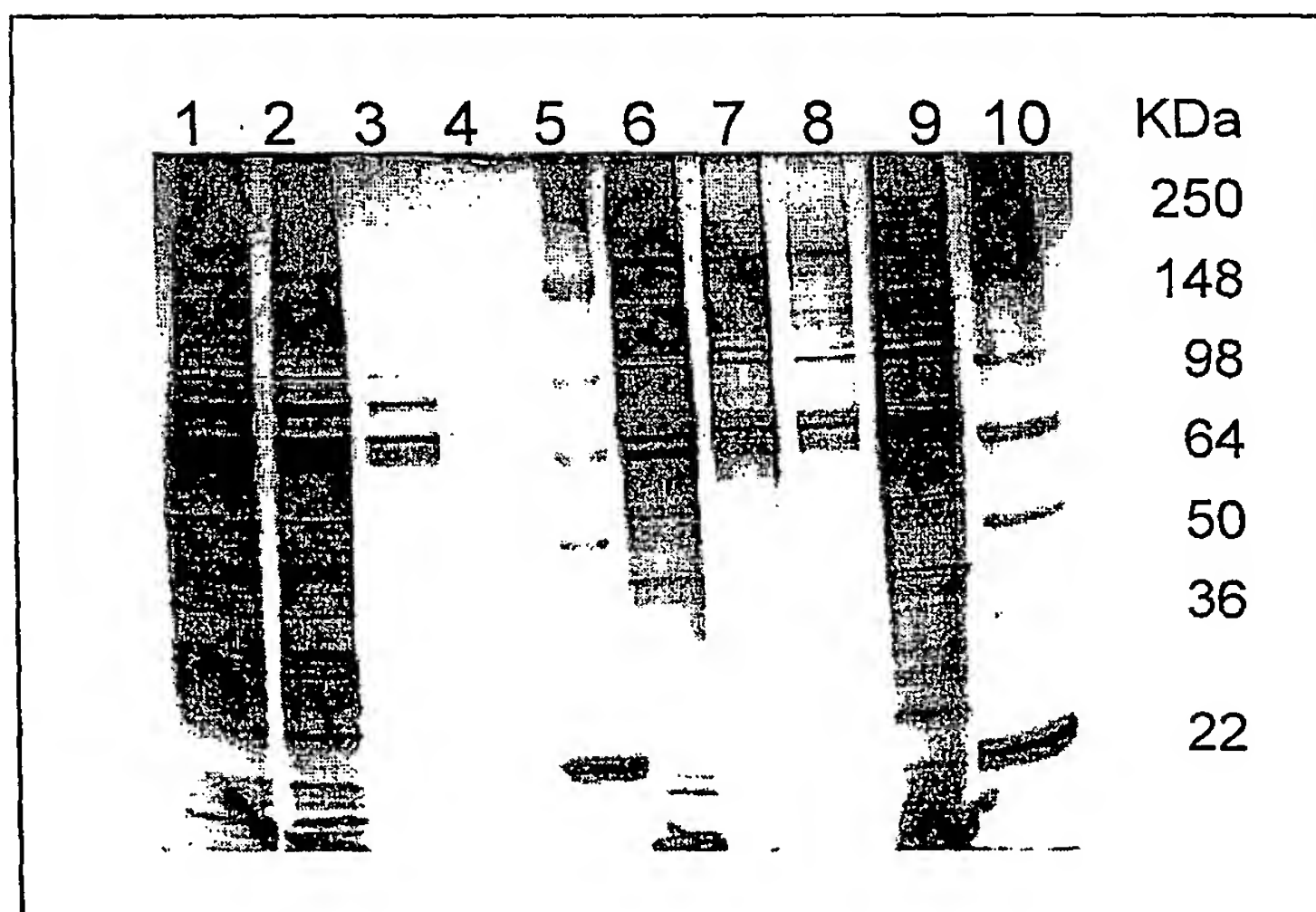




Fig. 6

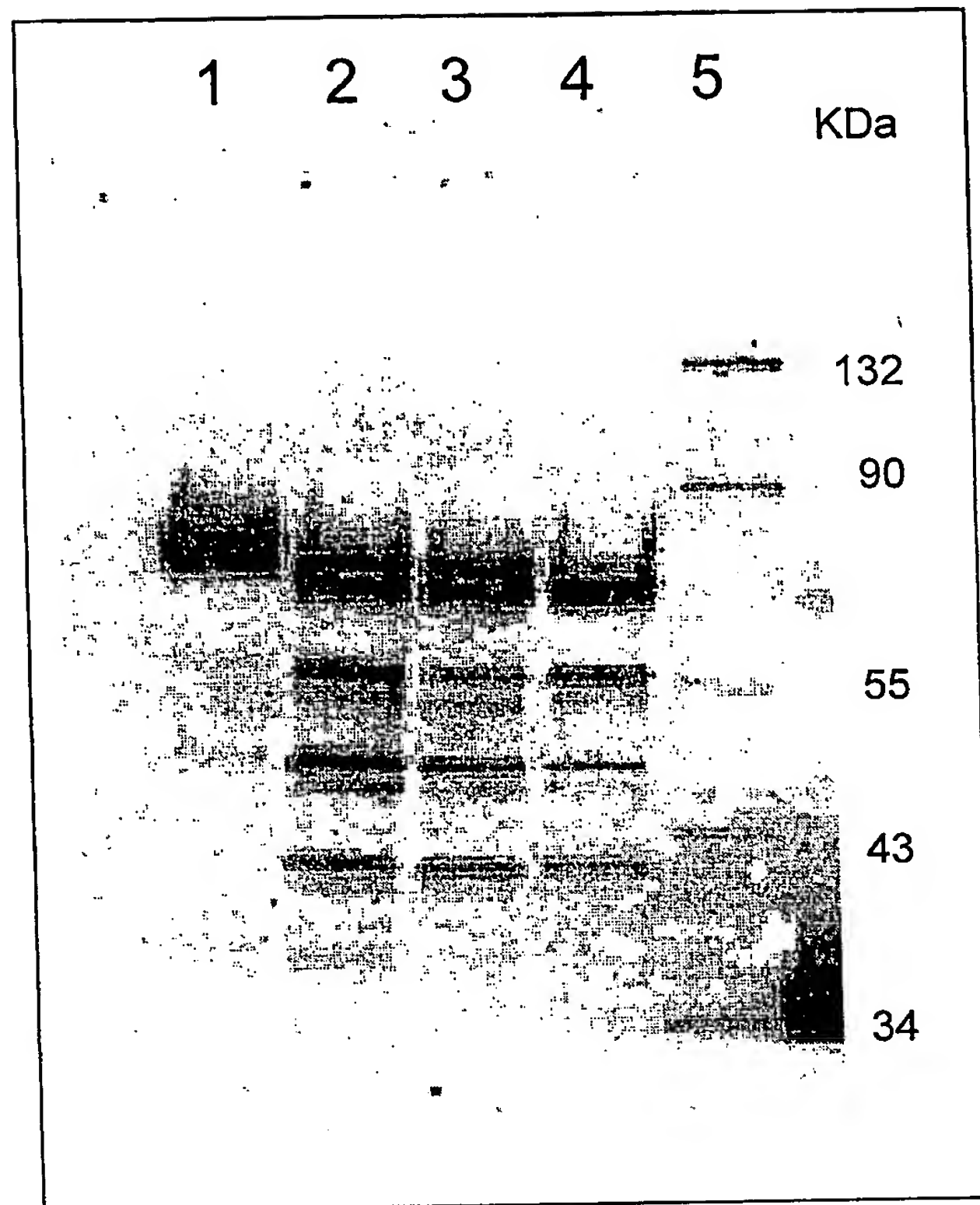


Fig. 7

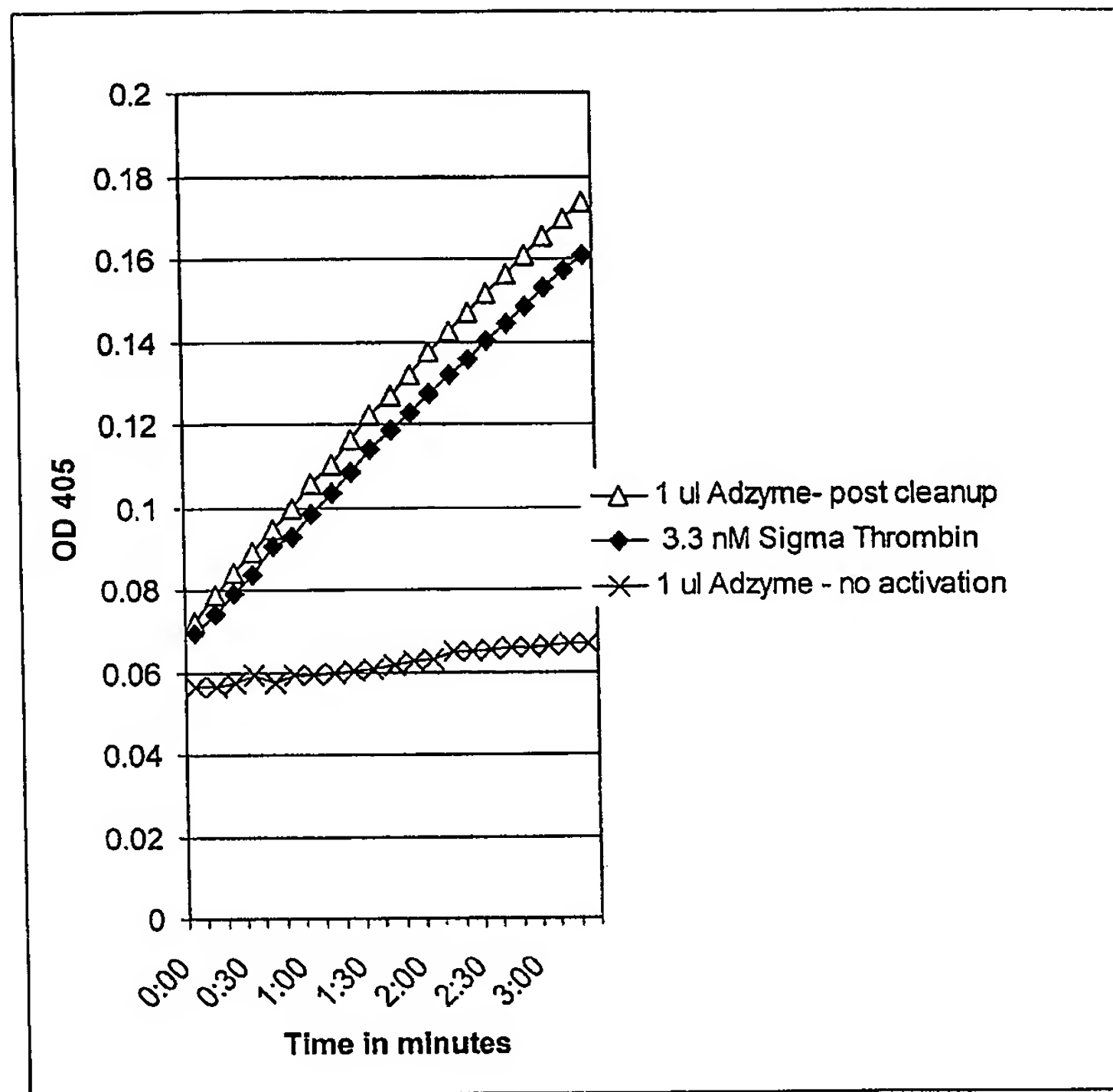


Fig. 8

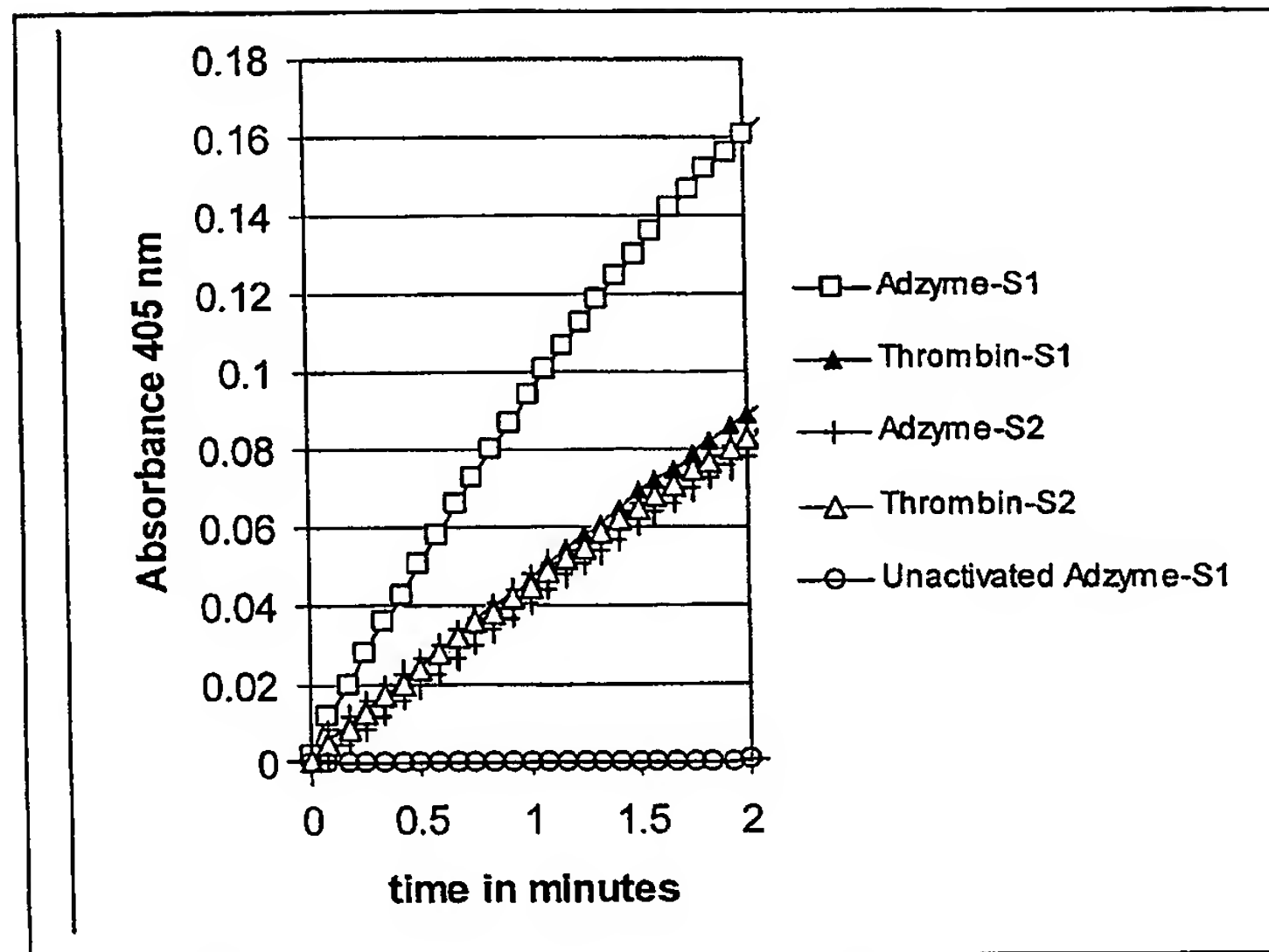


Fig. 9

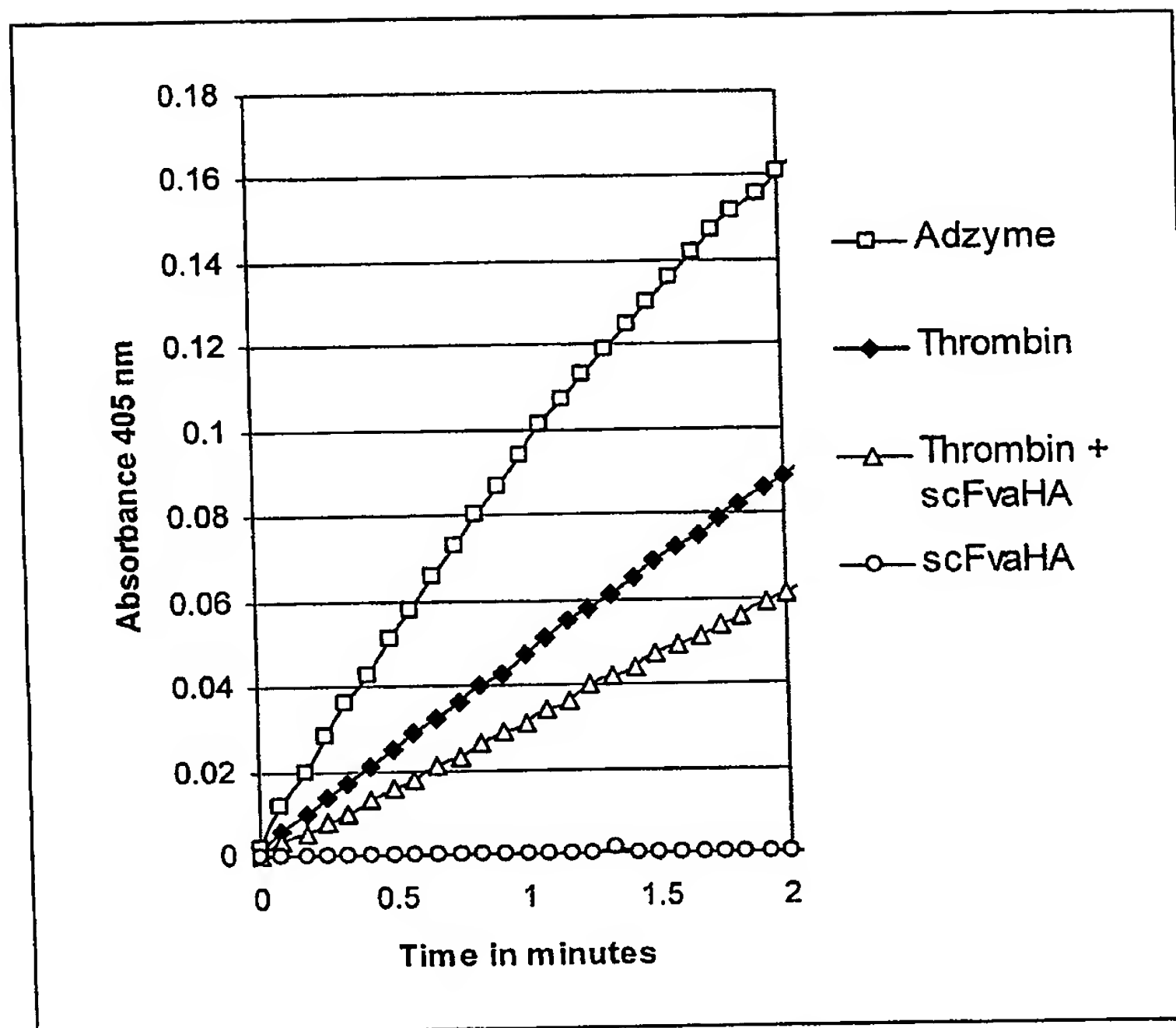


Fig. 10

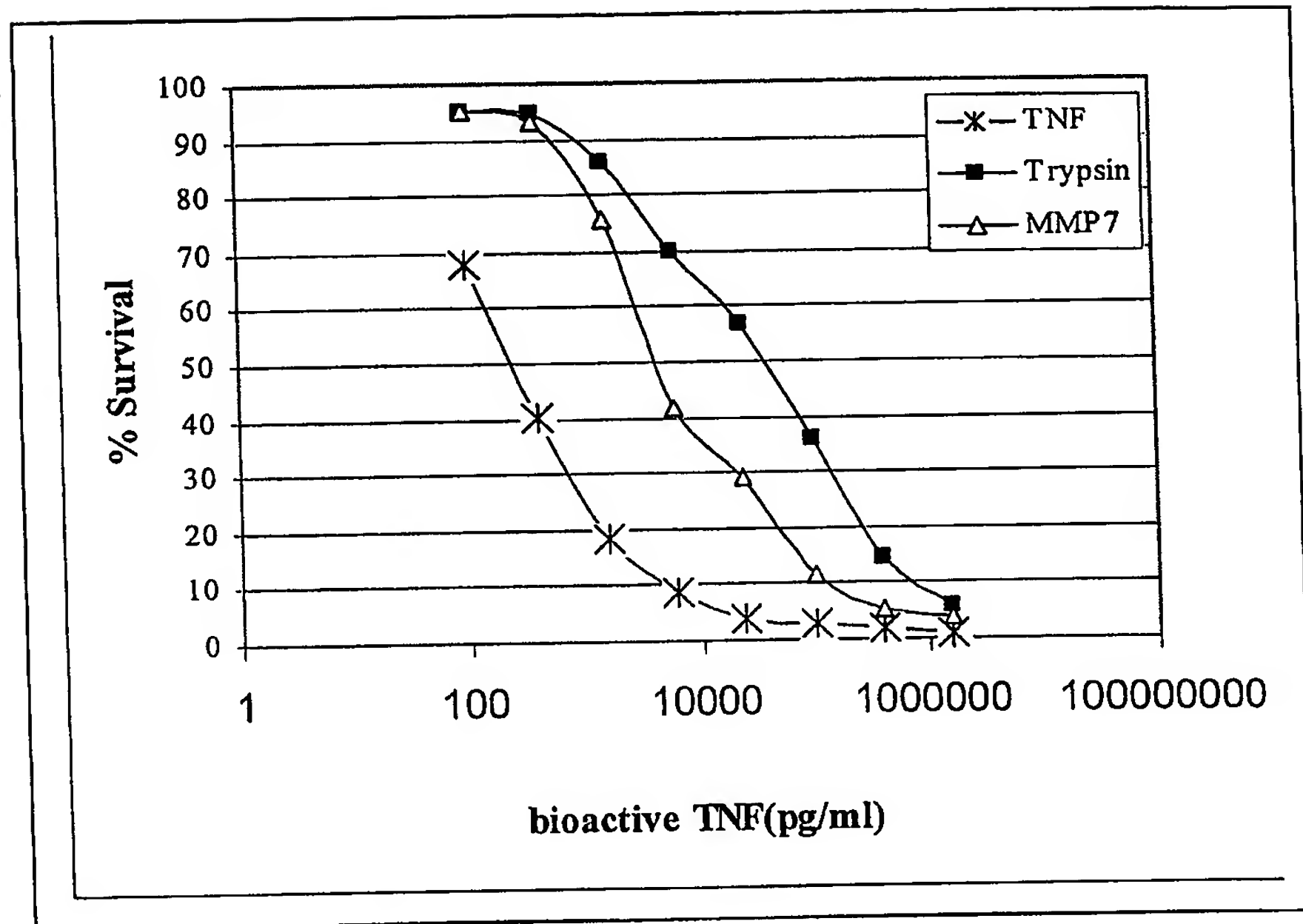


Fig. 11

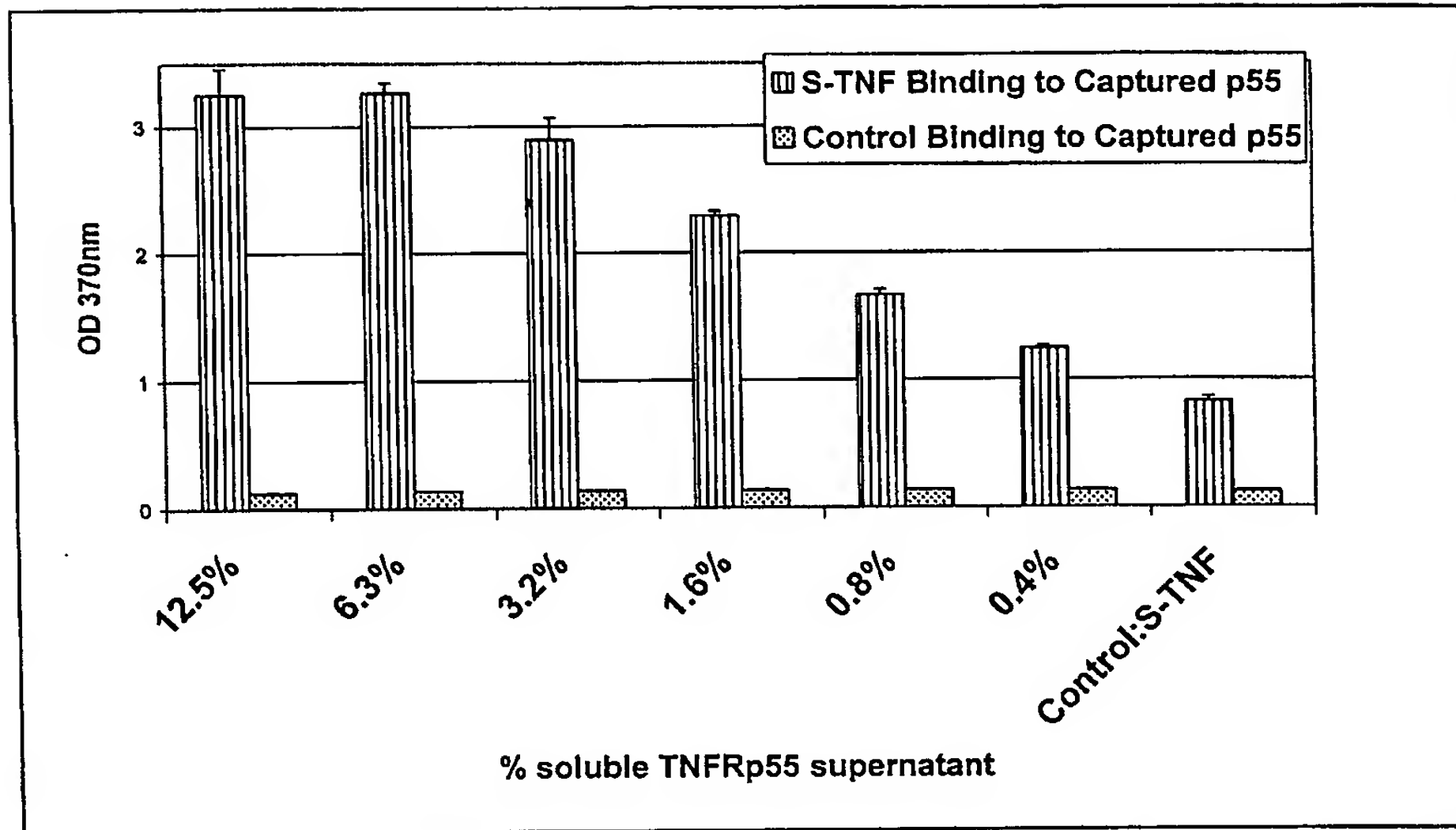


Fig. 12

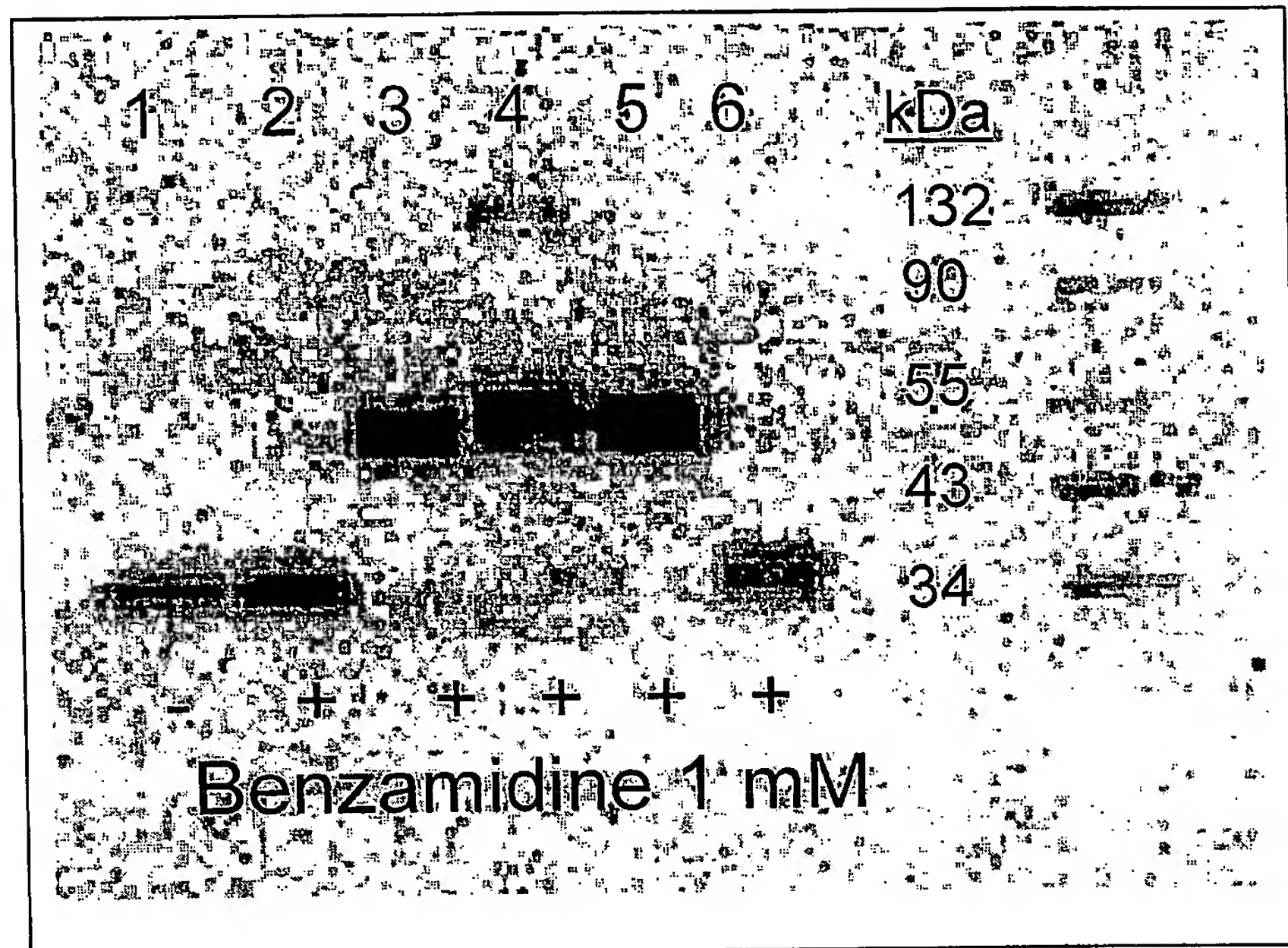


Fig. 13

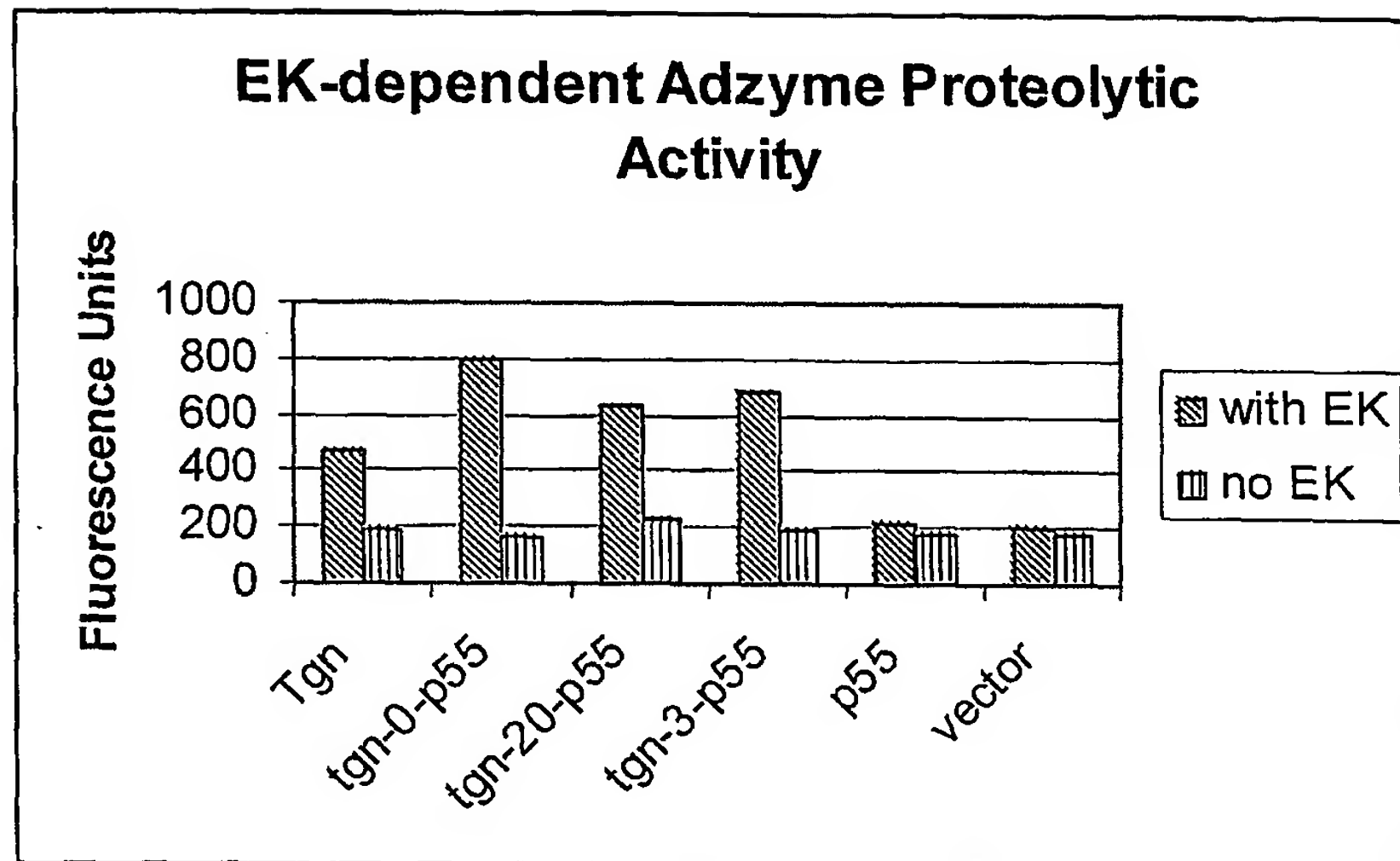




Fig. 14

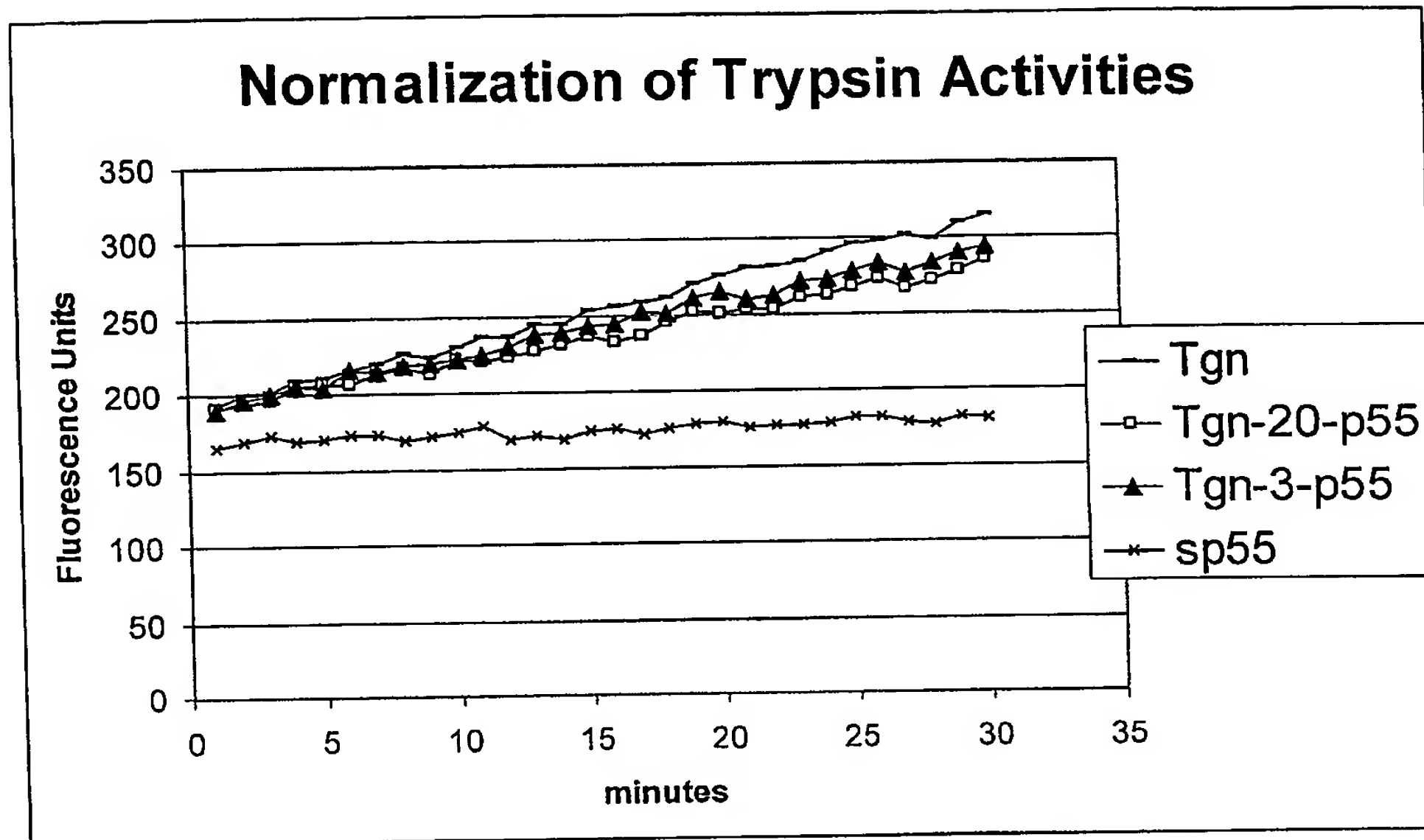


Fig. 15.

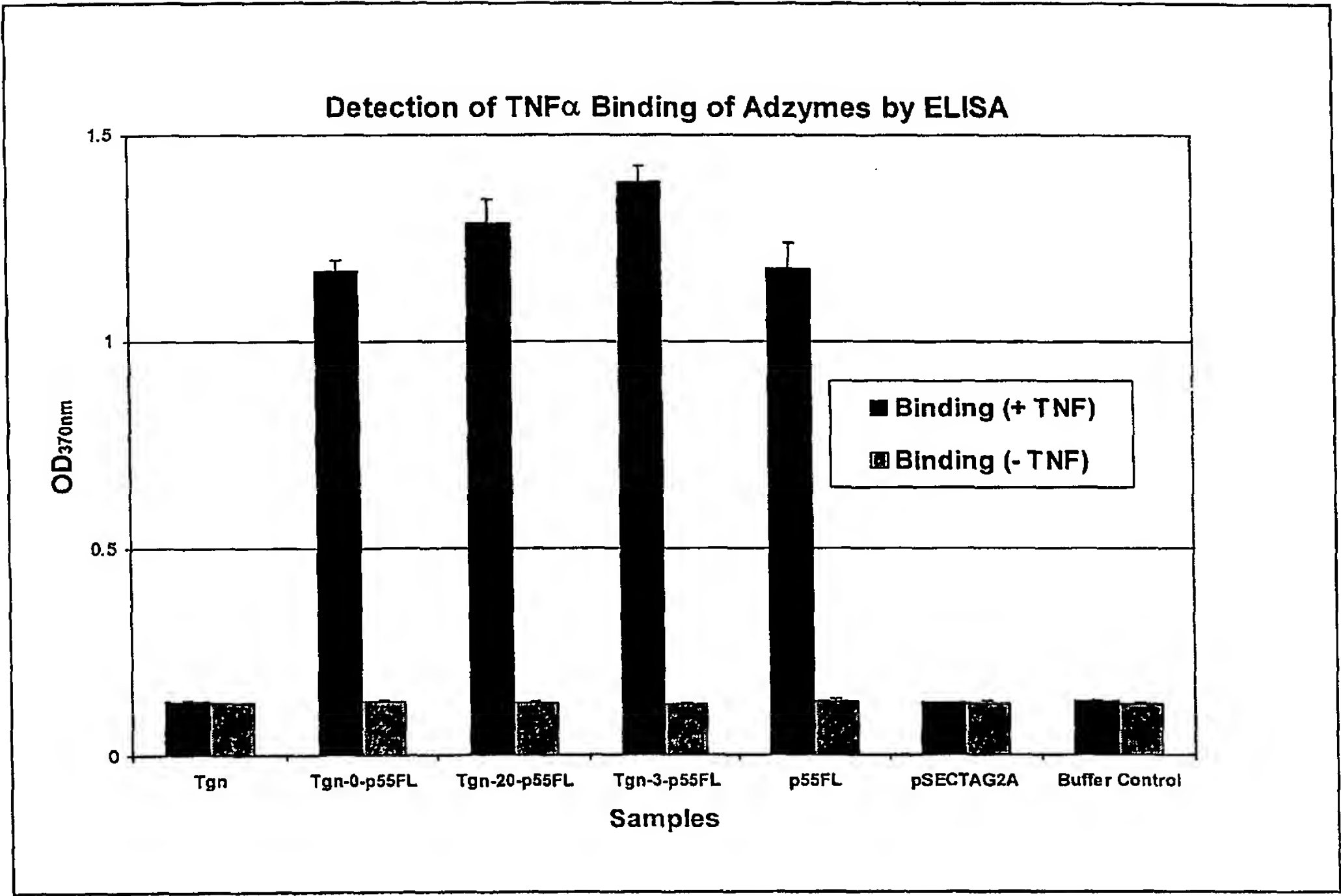


Fig. 16

